

AMENDED CLAIMS

[received by the International Bureau on 07 September 2004 (07.09.2004);
original claims 1-8 replaced by new claims 1-15 (3 pages)]

1. A user interface system for presenting to a user the contents of an information carrier (101) intended to be inserted into a reading apparatus, said information carrier (101) containing data files having different content types and/or different coding formats, said user interface system comprising :

- 5 - selection means (102) for selecting a set of data files (105), complying with the capabilities (CAP) of said reading apparatus to play such data files, from among data files (103) contained on said information carrier (101),
- presentation means (107) for presenting to said user, a table of contents from the selected data files (105).

10

2. A user interface system as claimed in claim 1, wherein the selection means (107) comprise comparison means for comparing the coding format of the data files (103) contained on said information carrier with the capabilities (CAP) of said reading apparatus for playing such a coding format.

15

3. A user interface system as claimed in claim 2, comprising classification means (111) for classifying the selected data files (105) according to their content type.

20 4. A user interface system as claimed in claim 3, comprising classification means (111) for classifying the selected data files according to their coding format or according to a quality criterion.

25 5. A user interface system as claimed in claim 4, comprising downloading means for downloading a plug-in allowing to play data files contained on said information carrier and considered non-playable according to initial capabilities (CAP) of said reading apparatus.

6. A user interface system as claimed in claim 5, wherein the presentation means comprise code instructions stored in a data file for describing the rules of design of said table of contents.
7. An apparatus for reading an information carrier (101) intended to contain data files having different content types and/or different coding formats, said apparatus comprising :
5 - a memory device for storing coding formats and content types of data, referred to as capabilities (CAP), which are playable by said apparatus,
- a user interface system comprising :
a) means (102) for selecting, from among data files (103) contained on said information carrier (101), a set of selected data files (105) complying with said capabilities (CAP),
10 b) means (107) for presenting a table of contents from said set of selected data files (105).
8. An apparatus as claimed in claim 7, wherein said means (102) for selecting comprise means for comparing the coding format of the data files (103) contained on said information carrier with said capabilities (CAP).
15
9. An apparatus as claimed in claim 8, further comprising means (111) for classifying the selected data files (105) according to their content type.
- 20 10. An apparatus as claimed in claim 9, further comprising means (111) for classifying the selected data files according to their coding format.
11. An apparatus as claimed in claim 9 or 10, further comprising means (111) for classifying the selected data files according to a quality criterion.
25
12. An apparatus as claimed in claim 7, further comprising means for downloading a plug-in for playing data files which are considered non-playable according said capabilities (CAP).
13. An apparatus as claimed in claim 12, further comprising means for updating said capabilities (CAP) according to the content type and/or coding format playable by said plug-in.
30

14. An apparatus as claimed in claim 7, wherein said means (107) for presenting comprise code instructions stored in a data file for describing the rules of design of said table of contents.

15. A method of interfacing for presenting to a user the content of an information carrier inserted into a reading apparatus, said information carrier containing data files having different content types and/or different coding formats, said method comprising :

- a selection step for selecting, from among data files contained on said information carrier, a set of selected data files complying with coding formats and content types of data which are playable by said reading apparatus,
- a presentation step for presenting a table of contents from said set of selected data files.